UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

25944

7590

03/29/2005

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER
DAVIS, DAVID DONALD

PAPER NUMBER

ART UNIT

DATE MAILED: 03/29/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,189	09/08/2003	Yoshitaka Sasaki	106323.01	8425

TITLE OF INVENTION: THIN-FILM MAGNETIC HEAD AND THIN-FILM COIL ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/29/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

· I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)	****	Note: A certificate of	mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. Th	mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying	
25944 75	590 03/29/2005			have its own certificat	e of mailing or transmission.	ant of formal drawing, must	
OLIFF & BERRI	DGE, PLC			Cer	rtificate of Mailing or Trans	smission	
P.O. BOX 19928	-,			I hereby certify that the	nis Fee(s) Transmittal is bein	g deposited with the United	
ALEXANDRIA, V	'A 22320			addressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fir 1 Stop ISSUE FEE address TO (703) 746-4000, on the c	above, or being facsimile	
				transmitted to the USF	TO (703) 746-4000, on the c	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INV	FNTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,189	09/08/2003	•	Yoshitaka Sas		106323.01	8425	
•	HIN-FILM MAGNETIC H	EAD AND TURN E			100323.01	0123	
ITTLE OF INVENTION: 11	HIN-FILM MAGNETIC H	CAD AND THIN-P	ILM COIL ELEN	ien i		•	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	7E	PUBLICATION FEE	TOTAL EEE/C) DUE	DATE DUE	
nonprovisional	NO NO	\$1400		\$300	TOTAL FEE(S) DUE \$1700	06/29/2005	
·					\$1700 1	00/29/2003	
EXAM		ART UNIT		CLASS-SUBCLASS			
DAVIS, DAV	ID DONALD	2652		360-126000			
 Change of correspondence CFR 1.363). 	e address or indication of "F	ee Address" (37	2. For printing on the patent front page, list				
Change of correspond	lence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SB/12	•		(2) the name of	a single firm (having as			
PTO/SB/47; Rev 03-02	tion (or "Fee Address" Indicator more recent) attached. Us	ation form e of a Customer	registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
Number is required.			listed, no name	will be printed.	<u> </u>		
	RESIDENCE DATA TO B			•• /			
recordation as set forth in	an assignee is identified by 37 CFR 3.11. Completion	of this form is NOT	ata will appear of a substitute for fi	n the patent. If an assigning an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	. (В) RESIDENCE: (C	ITY and STATE OR CO	UNTRY)		
	assignee category or category				orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of Fee(s				
Issue Fee	mall entity discount permitte		A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
			Payment by credit card. Form P10-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # of Copies			Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above						
	MALL ENTITY status. See				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issuublication Fee (if required) ords of the United States Pater	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or from anyone othe Office.	to re-apply any previous r than the applicant; a reg	ly paid issue fee to the applications is tered attorney or agent; or the second second in the second second in the second	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No.				
an application. Confidentialismithing the completed aghis form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C oplication form to the USPT for reducing this burden, sl inia 22313-1450. DO NOT 1450.	. 122 and 37 CFR 1 O. Time will vary nould be sent to the SEND FEES OR C	.14. This collectic depending upon the Chief Information COMPLETED FOR	n is estimated to take 12 le individual case. Any co l Officer, U.S. Patent and LMS TO THIS ADDRES	the public which is to file (an minutes to complete, includio omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FII	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,189	10/656,189 09/08/2003		Yoshitaka Sasaki	106323.01	8425	
25944	7590	03/29/2005		EXAMINER		
OLIFF & BERRIDGE, PLC			DAVIS, DAV	DAVIS, DAVID DONALD		
P.O. BOX 19928 ALEXANDRIA, VA 22320		.0		ART UNIT	PAPER NUMBER	
	•			2652		
			DATE MAILED: 03/29/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.